Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 22 Oct 2022 until 23:59 on Sunday 23 Oct 2022

Forecast Issued on Saturday 22 Oct 2022 at 03:30

Confidence: High for occasionally unsettled but relatively mild conditions. Lower for details of precipitation throughout, best to keep up to date with the latest forecast.

Headline for Saturday 22 Oct 2022: Likely dry and generally bright for much of the day.

Mountain weather hazards on Saturday 22 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
<05%	<05%	<05%	<05%	10%	20%

Forecast for Saturday 22 Oct 2022

Weather: Dry through much of the day, windy on the tops, with some bright spells. Gradually cloud building through the afternoon, and isolated showers may spread in from the west by the evening.

Chance of cloud-free hill tops above 600m: 90%.

Low cloud and visibility: Some isolated patches of cloud down to 300-400m during the morning, otherwise cloud generally well above summits, though tending to thicken during the afternoon and locally lower in any later heavy showers by evening. Visibility mostly good, becoming moderate or poor in any late showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 22 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/35 SW	23/32 SW	21/30 SW	16/22 SW	16/25 S	17/25 S	18/25 S
300	18/27 SW	16/25 SW	16/24 SW	12/19 S	12/20 S	13/22 S	13/21 S
Valley	10/25 SW	10/22 SW	12/24 SW	9/19 S	7/18 SE	9/21 S	8/20 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	8/4	10/6	11/8	10/7	10/7	10/7
300	10/7	11/8	13/10	14/12	12/10	12/10	13/10
Valley	11/9	11/9	14/12	14/13	13/11	13/11	13/12
Freezing Level*	1900m	1500m	1700m	2000m	2400m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 22 Oct 2022	3.2mm	9mm	9mm

Forecast for Sunday 23 Oct 2022

Weather: A band of heavy, potentially thundery, rain pushes north through the area during the morning, bringing some poor conditions on the hills. Becoming drier and brighter into the afternoon though a few showers may persist.

Maximum wind: Generally south-easterly mean 15-20 mph with gusts 25-30 mph possible across exposed ridges and summits to start, easing by afternoon.

Chance of cloud-free hill tops above 600m: 20% to start becoming 80% later into the day.

Low cloud and visibility: Widespread cloud with bases down to 100-200m to start with persistent rain during the morning giving some locally very poor visibility. Visibility becoming good into the afternoon however as rain clears and cloud tends to lift.

Temperature: **Valleys:** Plus 12-14 Celsius
At 600m: Plus 10 Celsius
Freezing level: Above all peaks

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